

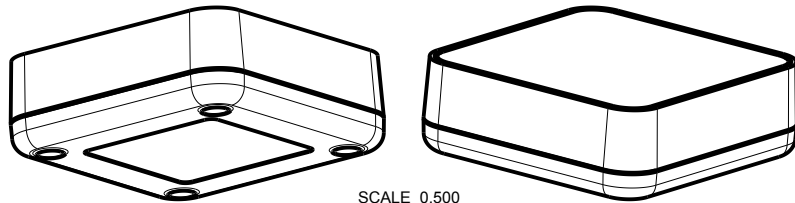
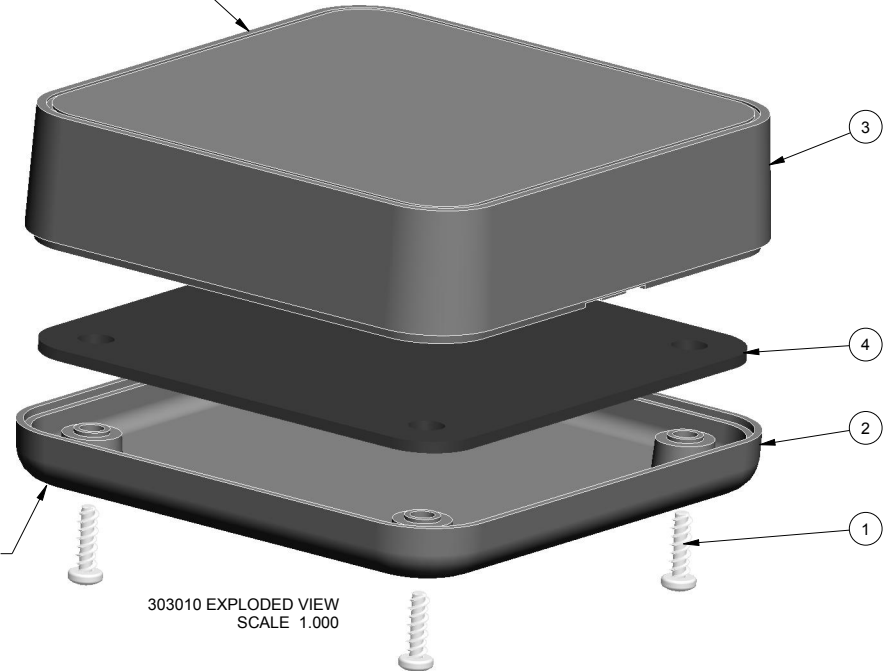
NOTES: UNLESS OTHERWISE SPECIFIED

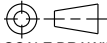
1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11006.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. UNLESS OTHERWISE SPECIFIED.
5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, AND ALL INTERNAL FEATURES AFFECTED BY THE DRAFT APPLY AT THE SMALL END OF THE FEATURE UNLESS OTHERWISE SPECIFIED.
6. 1 DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. ALLOWABLE FLASH: 0.015 MAX.
12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.015" OF FLUSH, PROTRUDING OR BELOW FLUSH.
13. TRIM GATE WITHIN 0.030" OF FLUSH.

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER	DR XXX	PRELIMINARY RELEASE	30-Jan-14	D.C.
B	R CRUZ		CLEAN UP DIMENSIONS	17-Feb-14	D.C.
C	R CRUZ		REVISE PER MEETING 17-Feb-14	17-Feb-14	D.C.
D	M BOYER		ADD .031" PCB OPTION	20-Jun-14	D.C.
E	M BOYER		REVISE .031" PCB THICKNESS TO .039"	27-Jun-14	

VOLUME = 1.3936922e+00 INCH^3

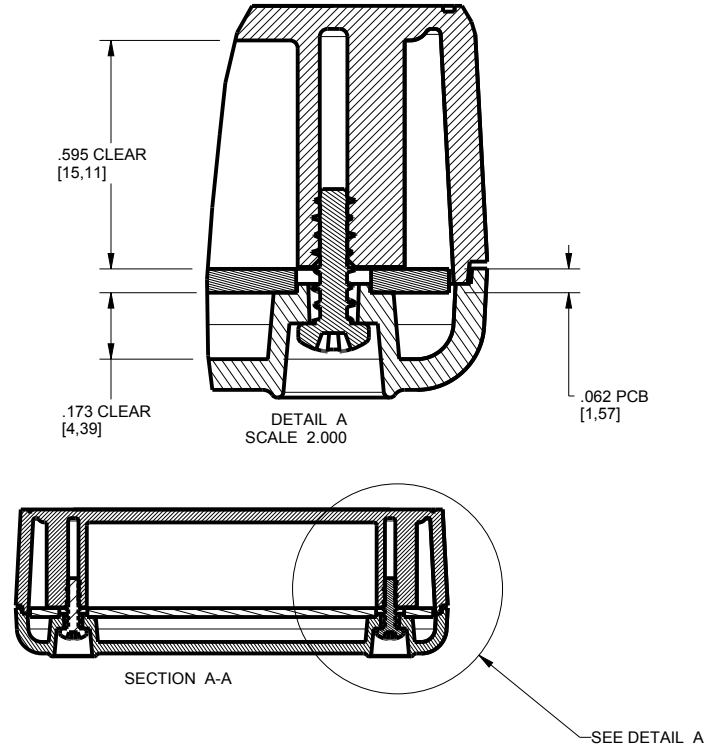
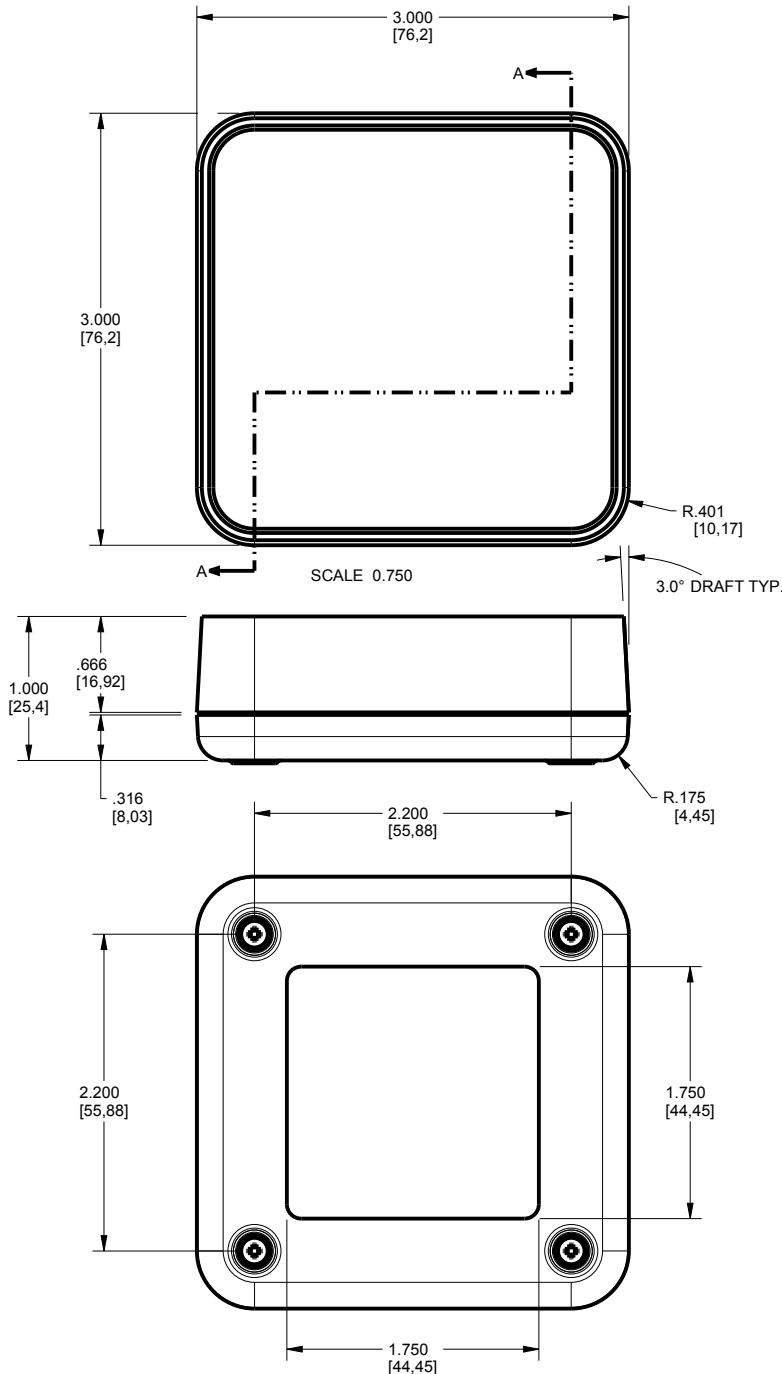
VOLUME = 8.3407707e-01 INCH^3



THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X" = 1°		NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
	NEW AGE ENCLOSURES Customer's Part No: 303010			
APPROVAL BY DATE		DRAWN BY M BOYER 30-Jan-14		SIZE A
CHECK ENG. SCALE AS NOTED		DRAWING NAME 303010_CUBE_RE		SHEET 1 OF 7
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ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
4	303010_PCB_062	303010 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
3	303010_COVER	303010 COVER - STANDARD	ABS	BLACK or WHITE	1
2	303010_BASE	303010 BASE - STANDARD	ABS	BLACK or WHITE	1
1	SCREW_HILO-N04X375	#4 HiLo x .375" SCREW	ZINK PLATED	3/8" LONG	4
BILL OF MATERIALS					

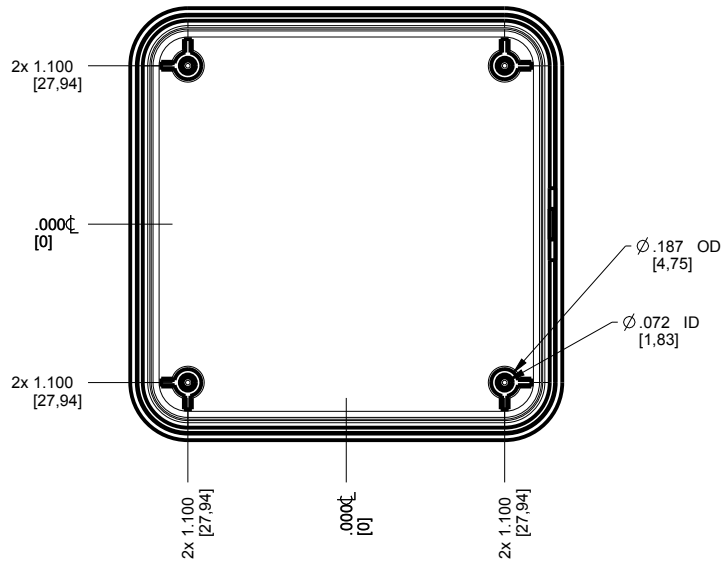
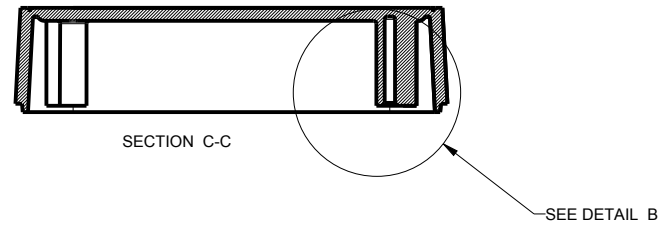
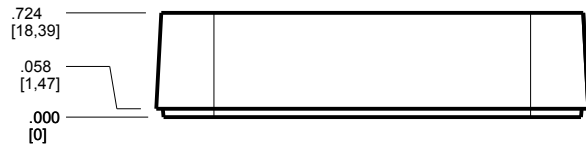
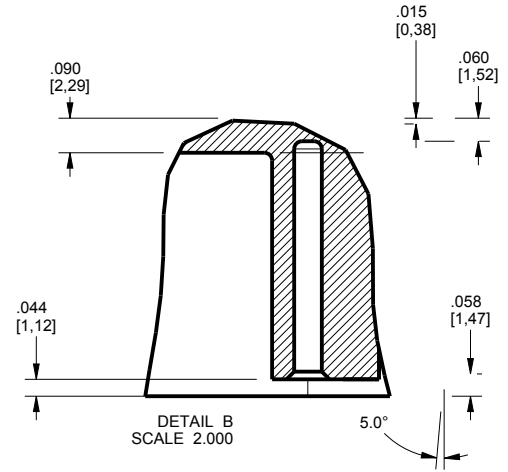
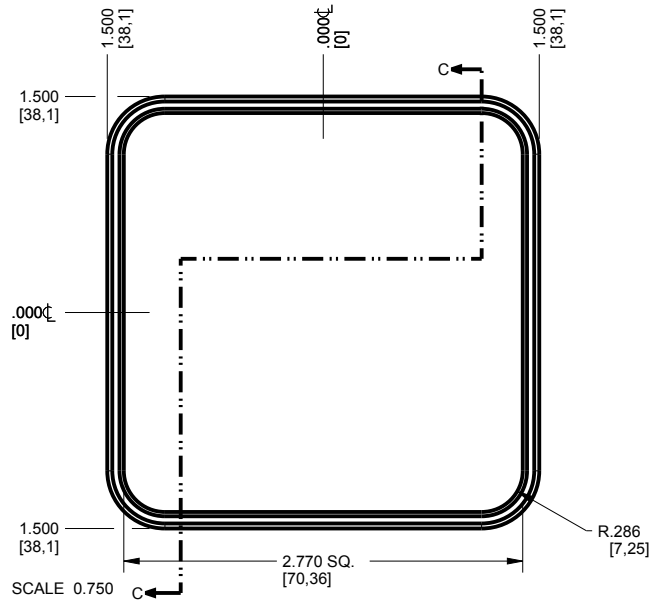
303010 ASSEMBLY



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DRAWN BY		SIZE	DRAWING NAME
M BOYER	30-Jan-14	A	303010_CUBE_RE
		SHEET	REV.DOC
		2 OF 7	E

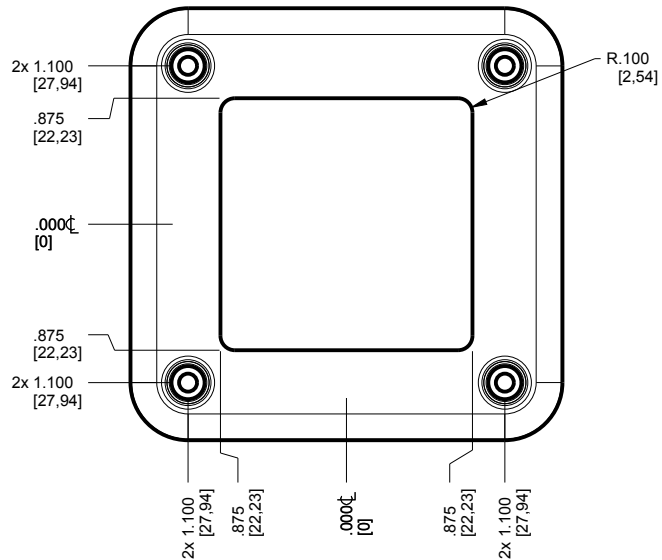
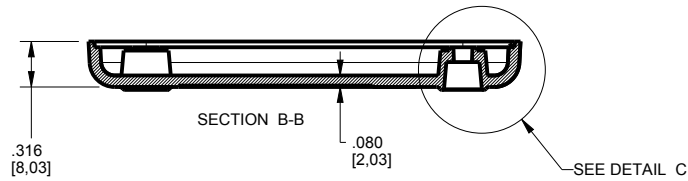
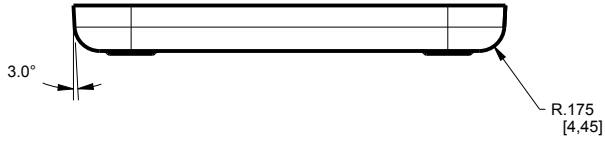
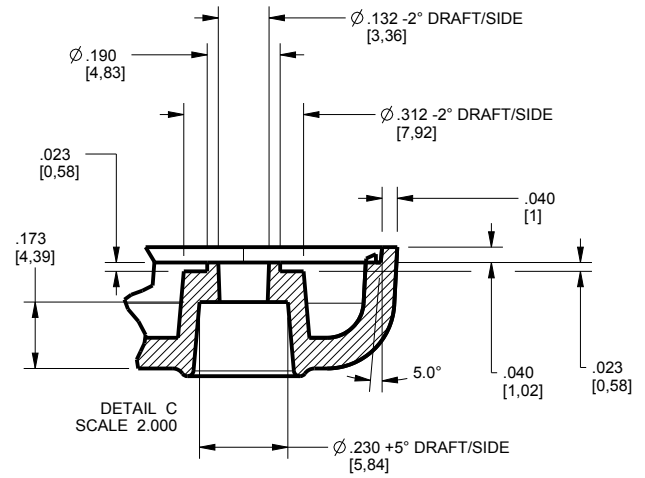
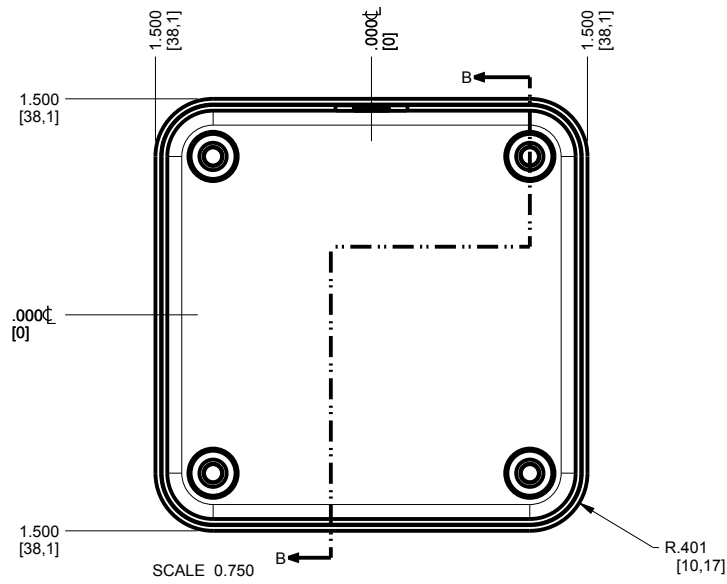
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SXX-303010-XXX

303010 COVER



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			DRAWING NAME 303010_CUBE_RE
			SHEET 3 OF 7
			REV.DOC E

303010 BASE



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X.XXX = .010 X.X° = 1°	
NEW AGE ENCLOSURES	
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APPROVAL	BY DATE
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SCALE	AS NOTED
DRAWN BY	30-Jan-14
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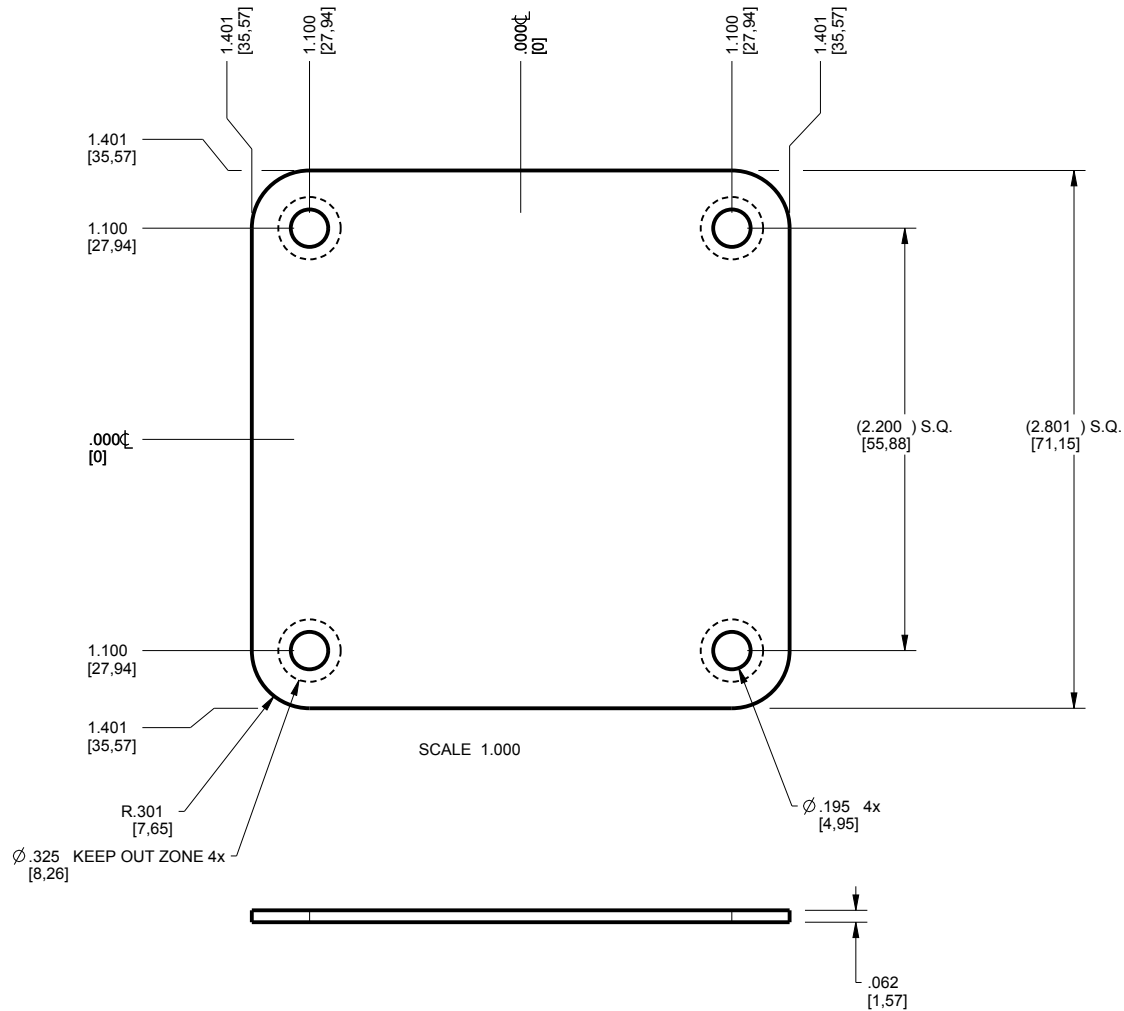
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STANDARD - ROUTER CUBE
SXX-303010-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303010_CUBE_RE	4 OF 7	E

303010 PCB .062" - CUSTOMER SUPPLIED

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.



TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
X.XX = .015 X.XXXX = .001	
X.XXX = .010 X.X° = 1°	
NEW AGE ENCLOSURES	
Customer's Part No: 303010	
APPROVAL	BY DATE
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SCALE	AS NOTED
DRAWN BY	30-Jan-14
M BOYER	

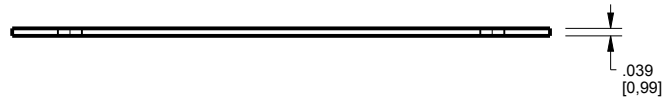
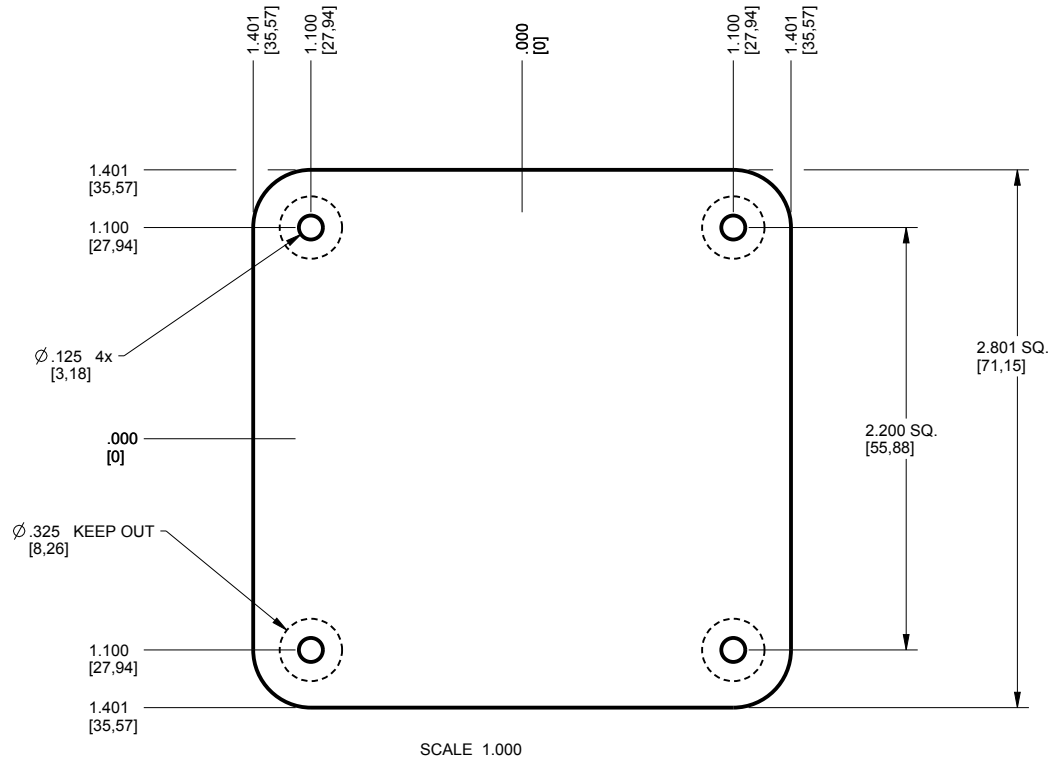
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STANDARD - ROUTER CUBE
SXX-303010-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303010_CUBE_RE	5 OF 7	E

303010 PCB .039" - CUSTOMER SUPPLIED

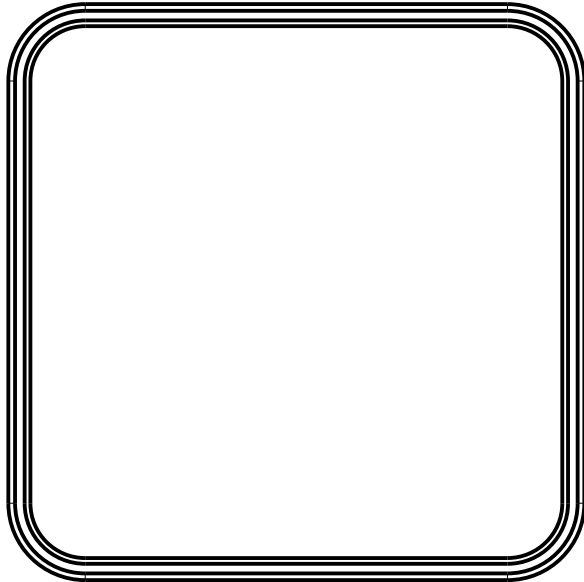
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.



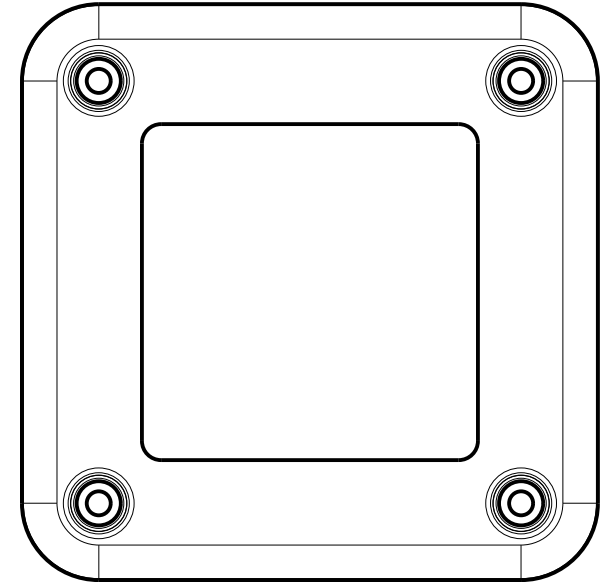
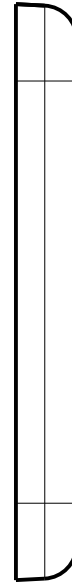
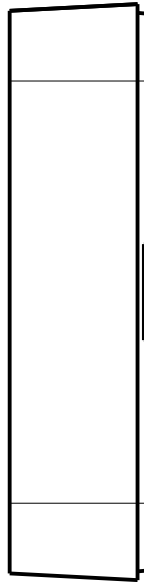
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		NEW AGE ENCLOSURES	
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		DRAWING NAME	SHEET
		303010_CUBE_RE	6 OF 7

303010 - 2nd OPERATION DETAILS

NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
 CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.
 ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
 CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
 THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



303010 COVER
SCALE 1.000



303010 BASE
SCALE 1.000



SXX-303010-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	240		
2	-	T2 = .062" EM	240		

SXX-303010-XXX COVER - ABS, BLACK				
STEP NO	DESCRIPTION	INK COLOR	CLICHE DESCRIPTION	CLICHE No.
3	PAD PRINT			CLXXXX R1

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 X.XXX = .010 X.X° = 1°

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		A	303010_CUBE_RE	7 OF 7	E